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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/827,278	04/04/2001	Robert S. Beach	003594.P023X

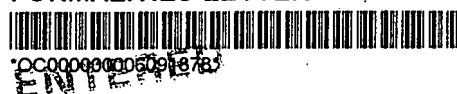
5709-1999-038452
CONFIRMATION NO. 6618

RF/ Robert B. O'Rourke
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Seventh Floor
12400 Wilshire Boulevard
Los Angeles, CA 90025-1026

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MAY 24 2001

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FORMALITIES LETTER



MAY 24 2001

STATUS DB L Mailed: 05/18/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Due 7/18

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

A copy of this notice **MUST** be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTO

Due date

7/18/2001

Client Name IBM, Storage Systems
Division

Docket Initial

Dock. Sup. Initial

Atty/Initial

Pat/Ser/Reg 827,278

3594 . P023x

JPW ROR

53 x

Description

Response due missing parts of application.

RECEIVED JUN 15 2001



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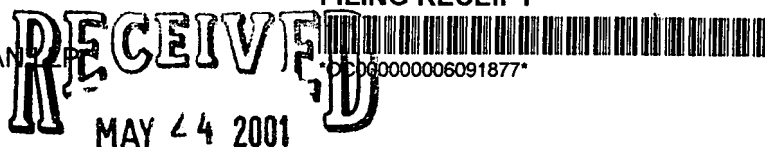
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/827,278	04/04/2001	2651	782	003594.P023X	6	24	3

CONFIRMATION NO. 6618

FILING RECEIPT

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Date Mailed: 05/18/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Robert S. Beach, Los Gatos, CA;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/615,158 07/13/2000 *
(*) Data inconsistent with PTO records.

Foreign Applications

If Required, Foreign Filing License Granted 05/17/2001

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

Title

Spin valve sensor with an antiferromagnetic layer between two pinned layers

ENTERED
MAY 29 2001
STATUS DB-LA

JPW
IBM, storage sys. Div.

Preliminary Class

360

Data entry by : LEE, KATY

Team : OIPE

Date: 05/18/2001



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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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